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05.03.01

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 7784-000207

First Inventor David S. Parkman

Title GROUND CONTROL OF FORWARD LINK ASSIGNMENTS

Express Mail Label No. EL729563832US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 19]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 1]
5. Oath or Declaration [Total Pages 3]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No: \_\_\_\_\_ /

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit:

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

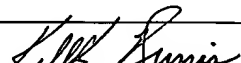
## 17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

|         |                                  |           |              |          |              |
|---------|----------------------------------|-----------|--------------|----------|--------------|
| Name    | Kelly K. Burris                  |           |              |          |              |
|         | Harness, Dickey & Pierce, P.L.C. |           |              |          |              |
| Address | 5445 Corporate Drive             |           |              |          |              |
|         | Suite 400                        |           |              |          |              |
| City    | Troy                             | State     | Michigan     | Zip Code | 48098-2683   |
| Country | USA                              | Telephone | 248-641-1600 | Fax      | 248-641-0270 |

|                   |   |                                   |        |
|-------------------|---|-----------------------------------|--------|
| Name (Print/Type) | Kelly K. Burris   | Registration No. (Attorney/Agent) | 46,361 |
| Signature         |  | Date                              | 5.2.01 |

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known

TOTAL AMOUNT OF PAYMENT (\$ ) 910

Application Number

Filing Date

First Named Inventor

David S. Parkman

Examiner Name

Group / Art Unit

Attorney Docket No.

7784-000207

## METHOD OF PAYMENT (check one)

1. ☐

The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

08-0750

Deposit  
Account  
Name

Harness, Dickey & Pierce, PLC

☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money  
Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description        | Fee Paid |
|----------------------|-----------------------|----------------------|-----------------------|------------------------|----------|
| 101                  | 710                   | 201                  | 355                   | Utility filing fee     | 710      |
| 106                  | 320                   | 206                  | 160                   | Design filing fee      |          |
| 107                  | 490                   | 207                  | 245                   | Plant filing fee       |          |
| 108                  | 710                   | 208                  | 355                   | Reissue filing fee     |          |
| 114                  | 150                   | 214                  | 75                    | Provisional filing fee |          |

SUBTOTAL (1)

(\$ 710)

### 2. EXTRA CLAIM FEES

|                       |    |       |   |                 |   |    |                   |     |   |             |   |
|-----------------------|----|-------|---|-----------------|---|----|-------------------|-----|---|-------------|---|
| Total Claims          | 17 | -20** | = | Extra<br>Claims | 0 | X  | Fee from<br>below | 18  | = | Fee<br>Paid | 0 |
| Independent<br>Claims | 5  | -3**  | = | 2               | X | 80 | =                 | 160 |   |             |   |
| Multiple<br>Dependent |    |       |   |                 | X |    | =                 | 0   |   |             |   |

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description  |
|----------------------|-----------------------|----------------------|-----------------------|--|
| 103                  | 18                    | 203                  | 9                     | Claims in excess of 20                                     |
| 102                  | 80                    | 202                  | 40                    | Independent claims in excess of 3                          |
| 104                  | 270                   | 204                  | 135                   | Multiple dependent claim, if not paid                      |
| 109                  | 80                    | 209                  | 40                    | ** Reissue independent claims over original patent         |
| 110                  | 18                    | 210                  | 9                     | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

(\$ 160)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large<br>Entity<br>Fee<br>Code | Fee<br>(\$) | Small<br>Entity<br>Fee<br>Code | Fee<br>(\$) | Fee Description  | Fee<br>Paid |
|--------------------------------|-------------|--------------------------------|-------------|--|-------------|
| 105                            | 130         | 205                            | 65          | Surcharge - late filing fee or oath  |             |
| 127                            | 50          | 227                            | 25          | Surcharge - late provisional filing fee or cover sheet                     |             |
| 139                            | 130         | 139                            | 130         | Non-English specification  |             |
| 147                            | 2,520       | 147                            | 2,520       | For filing a request for reexamination                                     |             |
| 112                            | 920*        | 112                            | 920*        | Requesting publication of SIR prior to Examiner action                     |             |
| 113                            | 1,840*      | 113                            | 1,840*      | Requesting publication of SIR after Examiner action                        |             |
| 115                            | 110         | 215                            | 55          | Extension for reply within first month                                     |             |
| 116                            | 390         | 216                            | 195         | Extension for reply within second month                                    |             |
| 117                            | 890         | 217                            | 445         | Extension for reply within third month                                     |             |
| 118                            | 1,390       | 218                            | 695         | Extension for reply within fourth month                                    |             |
| 128                            | 1,890       | 228                            | 945         | Extension for reply within fifth month                                     |             |
| 119                            | 310         | 219                            | 155         | Notice of Appeal   |             |
| 120                            | 310         | 220                            | 155         | Filing a brief in support of an appeal                                     |             |
| 121                            | 270         | 221                            | 135         | Request for oral hearing   |             |
| 138                            | 1,510       | 138                            | 1,510       | Petition to institute a public use proceeding                              |             |
| 140                            | 110         | 240                            | 55          | Petition to revive - unavoidable   |             |
| 141                            | 1,240       | 241                            | 620         | Petition to revive - unintentional   |             |
| 142                            | 1,240       | 242                            | 620         | Utility issue fee (or reissue)   |             |
| 143                            | 440         | 243                            | 220         | Design issue fee   |             |
| 144                            | 600         | 244                            | 300         | Plant issue fee  |             |
| 122                            | 130         | 122                            | 130         | Petitions to the Commissioner  |             |
| 123                            | 130         | 123                            | 130         | Petitions related to provisional applications                              |             |
| 126                            | 180         | 126                            | 180         | Submission of Information Disclosure Stmt                                  |             |
| 581                            | 40          | 581                            | 40          | Recording each patent assignment per property (times number of properties) | 40          |
| 146                            | 710         | 246                            | 355         | Filing a submission after final rejection (37 CFR § 1.129(a))              |             |
| 149                            | 710         | 249                            | 355         | For each additional invention to be examined (37 CFR § 1.129(b))           |             |
| 179                            | 710         | 279                            | 355         | Request for Continued Examination (RCE)                                    |             |
| 169                            | 900         | 169                            | 900         | Request for expedited examination of a design application                  |             |

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 40)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)

Kelly K. Burris

Registration No. Attorney/Agent)

46,361

Telephone

314 726-7524

Signature

*Kelly K. Burris*

Date

5-2-01

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